

Industry Input on Lead System Inspections

Stakeholder Input on Dry Storage License Renewal
July 14th, 2014 • Rockville, MD

Lead Canister Inspections

- NUREG-1927, Appendix E states:
 - “This [lead canister] inspection is expected to be performed before submittal of the license renewal application.”
- This is applicable to site-specific licensees who have direct authority over their Part 72 facility.
- CoC holders have no authority to require general licensees to perform LCIs.

Lead Canister Inspections

- CoC holder can specify in the renewal application a plan for:
 - Canister inspection scope
 - Acceptance criteria
 - Measuring techniques
 - Timing/frequency of inspections

Identification of Lead Canister

- Need to establish the criteria for selecting the lead canister at a site:
 - Hottest or lowest heat load/temperature?
 - Longest storage duration?
- Established criteria will prevent/reduce uncertainty of “which canister is lead” during NRC review.
- Need latitude for one site to use results from another site, provided it can be shown that it is bounded or representative.